

BREAST CANCER SCREENING

Age 40 and older and ever had a clinical breast exam?

- In 2000, 95% of women aged 40 and older reported that they had ever had a clinical breast exam.
- More women aged 40 to 64 (>97%) reported they had ever had a clinical breast exam compared to women aged 75 and older (88%).
- Women with a high school education or less ($\leq 93\%$) appear to be less likely to have ever had a clinical breast exam compared with women with higher educational levels ($\geq 97\%$).

Age 40 and older and ever had a mammogram?

- Eighty-seven percent of women aged 40 and older reported in 2000 that they had ever had a mammogram.
- Fewer women aged 40 to 49 (78%) reported having ever had a mammogram than women aged 50 to 74 ($\geq 92\%$).
- More women with a college degree (95%) reported that they had ever had a mammogram than women with less education (<86%).

Age 40 and older and ever had both a mammogram and clinical breast exam?

- In 2000, 84% of women aged 40 and older reported they had ever had both a mammogram and clinical breast exam.
- More women aged 50 to 64 (>91%) reported having had both examinations than women aged 40 to 49 (76%) and women aged 75 and older (81%).
- Women with a college degree (93%) were more likely to have ever received both screening procedures than women with less education ($\leq 84\%$).
- Montana women with annual household incomes of \$75,000 or more (92%) were more likely to have ever had both a mammogram and clinical breast exam than women with incomes between \$15,000-\$24,999 (78%).

Age 50 or older and had a clinical breast exam and mammogram in the past two years?

- In 2000, 75% of women aged 50 and older reported that they had had both a clinical breast exam and mammogram in the past two years.
- A higher percentage of women aged 50 to 74 (>76%) reported having had both examinations in the past two years compared to women aged 75 and older (65%), though small sample size within categories confound differences among age classes.
- Only 56% of women aged 50 and older with less than a high school education reported having had both exams in the past two years compared to 84% of women with a college degree.

Healthy People 2000 Objectives:

- 16.11** Increase to at least 80 percent the proportion of women aged 40 and older who have ever received a clinical breast examination and a mammogram, and to at least 60 percent those women aged 50 and older who have received them within the preceding 1 to 2 years.

Healthy People 2010 Objectives:

3-13 Increase the proportion of women aged 40 and older (to 70 percent) who have received a mammogram within the preceding 2 years.

Table 14. Breast Cancer Screening, Montana Women Aged 40 and Older, 2000 (with 95% confidence intervals).

	Ever had a clinical breast exam			Ever had a mammogram			Ever had both a mammogram and clinical breast exam			Age 50+ and had both in past 2 years		
	Total No.	WT.%	CI	Total No.	WT.%	CI	Total No.	WT.%	CI	Total No.	WT.%	CI
Females 40+ 2000	1187	95.2	93.7-96.7	1189	87.4	84.9-89.8	1186	84.3	81.6-87.0	784	74.6	70.9-78.4
Age:												
40-49	390	97.9	96.0-99.7	390	77.8	72.0-83.5	390	76.1	70.2-82.0	NA		
50-64	401	97.3	95.6-98.9	402	92.9	90.0-95.8	401	91.4	88.2-94.5	400	77.2	72.1-82.2
65-74	203	91.8	86.6-97.1	202	93.4	89.6-97.2	202	87.5	81.6-93.3	199	76.8	69.5-84.1
75+	193	88.5	82.9-94.2	195	87.0	81.2-92.9	193	80.7	73.4-87.9	185	65.3	56.4-74.2
Education:												
<High School	131	88.8	80.6-96.9	132	83.3	75.0-91.6	131	73.7	63.3-84.1	116	56.2	44.4-68.0
High School	387	92.6	89.5-95.7	388	83.8	79.3-88.3	387	79.9	74.9-84.9	280	70.3	63.5-77.1
Some College	359	97.9	96.6-99.2	360	85.6	80.2-91.0	359	84.1	78.7-89.6	219	81.1	75.0-87.3
College Degree	308	97.7	95.6-99.9	307	94.7	91.8-97.6	307	93.3	90.1-96.6	167	84.0	77.7-90.2
Income:												
<\$15,000	119	95.6	91.4-99.8	119	82.6	74.8-90.4	119	82.1	74.3-90.0	87	68.0	56.4-79.5
\$15,000 - \$24,999	236	90.7	85.9-95.4	236	83.8	76.9-90.8	236	78.0	70.4-85.6	165	64.2	55.1-73.3
\$25,000 - \$49,999	324	96.9	94.9-98.9	324	89.2	85.0-93.3	324	87.1	82.6-91.5	188	80.7	74.0-87.5
\$50,000 - \$74,999	114	98.9	97.2-100.0	114	89.2	81.9-96.4	114	88.1	80.7-95.4	46		
\$75,000+	72	100.0		72	92.4	85.6-99.2	72	92.4	85.6-99.2	38		
Race:												
White, non-Hispanic	1056	95.3	93.8-96.9	1056	87.3	84.7-89.9	1055	84.4	81.5-87.2	711	75.7	71.9-79.5
Non-white or Hispanic	129	93.3	84.8-100.0	130	88.5	82.2-94.7	129	82.8	73.0-92.7	71	62.4	45.4-79.4

Figure 14. Percent of Montana Women (aged 50+ and 70+) Who Had Both a Clinical Breast Exam and Mammogram in the Past Two Years, 1992-2000.

